

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Stephen C. Antaya and Manuel H. Machado

Divisional Application of

Application No.: 10/176,946  
Filed: June 20, 2002

For: TECHNIQUES FOR CONNECTING A LEAD TO A CONDUCTOR

Date: 02/18/04

EXPRESS MAIL LABEL NO. EV 214952982 US

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is submitted:

- ☐ under 37 CFR 1.129(a), or  
(First/Second submission after Final Rejection)
- ☒ under 37 CFR 1.97(b), or  
(Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).
- ☐ under 37 CFR 1.97(c) together with either:  
☐ a Statement under 37 CFR 1.97(e), as checked below, or  
☐ a \$180.00 fee under 37 CFR 1.17(p), or  
(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with:  
☐ a Statement under 37 CFR 1.97(e), as checked below, and  
☐ a \$180.00 fee under 37 CFR 1.17(p), or  
(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)
- ☐ under 37 CFR 1.97(i):  
Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper.  
(Filed after payment of issue fee)

Statement Under 37 CFR 1.97(e)

- ☐ Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- ☐ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Statement Under 37 CFR 1.704(d) (Patent Term Adjustment)

Applies to original applications (other than design) filed on or after May 29, 2000

- ☐ Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.
- ☒ Enclosed herewith is form PTO-1449:
- ☒ Copies of the cited references are enclosed.
- ☒ Since this application was filed after June 30, 2003, copies of issued U.S. patents and published U.S. applications are not required and are not being provided.
- ☐ Copies of the cited references are enclosed except those entered in prior application, U.S. Application No. [ ], to which priority under 35 U.S.C. 120 is claimed. [The earlier application contains copies of the cited references.]
- ☐ The listed references were cited in the enclosed International Search Report in a counterpart foreign application.
- ☒ The "concise explanation" requirement (non-English references) for references AL, AM, AN, AO and AP under 37 CFR 1.98(a)(3) is satisfied by:
- ☐ the explanation provided on the attached sheet.
- ☐ the explanation provided in the Specification.
- ☐ submission of the enclosed International Search Report.
- ☐ submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.
- ☒ the enclosed English language abstract.

☐ Applicant requests that the following non-published pending applications be considered:

Examiner's  
Initials

\_\_\_\_ U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]  
\_\_\_\_ U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]  
\_\_\_\_ U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]

\_\_\_\_\_  
Examiner

\_\_\_\_\_  
Date

- ☐ A copy of each above-cited application, including the current claims, is enclosed.
- ☐ A copy of each above-cited application, including the current claims, is enclosed, except those entered in prior application, U.S. Application No. [ ], to which priority under 35 U.S.C. 120 is claimed.

The Examiner is requested to return a copy of the above list of pending applications indicating which references were considered with the next office communication.

It is requested that the information disclosed herein be made of record in this application.

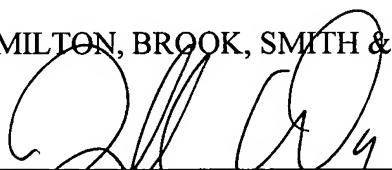
Method of payment:

- ☐ A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. A copy of this Statement is enclosed.
- ☐ Please charge Deposit Account 08-0380 in the amount of \$[ ]. A copy of this Statement is enclosed.
- ☒ Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By

  
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Darrell L. Wong  
Registration No.: 36,725  
Telephone: (978) 341-0036  
Facsimile: (978) 341-0136

Concord, MA 01742-9133

Dated: 7/18/2004

PTO-1449 REPRODUCED  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <b>February 18, 2004</b>  (Use several sheets if necessary)	ATTORNEY DOCKET NO. 2678.2005-002		APPLICATION NO.	
	FIRST NAMED INVENTOR Stephen C. Antaya		FILING DATE	
	EXAMINER	CONFIRMATION NO.	GROUP	

## U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
	AA2	1,052,761	02/11/1913	Steinweg
	AB	2,386,628	10/09/1945	Nazzewski
	AC	2,530,552	11/21/1950	Stoddard <i>et al.</i>
	AD	2,565,477	08/28/1951	Crowell, <i>et al.</i>
	AE	2,930,113	03/29/1960	Greco
	AI	3,184,303	05/18/1965	Grobin <i>et al.</i>
	AG	3,209,792	10/05/1965	Nowell <i>et al.</i>
	AH	3,333,047	07/25/1967	Geoffroi
	AI	3,358,898	12/19/1967	Medkeff, <i>et al.</i>
	AJ	3,472,944	05/04/1967	Morton <i>et al.</i>
	AK	3,548,078	12/15/1970	Albrecht <i>et al.</i>
	AA2	3,627,191	12/14/1971	Hood
	AB2	3,638,154	01/25/1972	Sampson <i>et al.</i>
	AC2	3,688,376	09/05/1972	Pokhodnya <i>et al.</i>
	AD2	3,705,047	12/05/1972	Marriott
	AE2	3,715,797	02/13/1973	Jackson <i>et al.</i>
	AF2	3,726,464	04/10/1973	Howell <i>et al.</i>
	AG2	3,954,572	05/04/1976	Ziegler <i>et al.</i>
	AH2	3,978,569	09/07/1976	Cobaugh <i>et al.</i>
	AI2	4,079,187	03/14/1978	Fillunger <i>et al.</i>
	AJ2	4,090,768	05/23/1978	Tregoning
	AK2	4,161,062	07/17/1979	Agatsuma <i>et al.</i>
	AA3	4,164,606	08/14/1979	Spirig
	AB3	4,298,789	11/03/1981	Eichelberger <i>et al.</i>

EXAMINER	DATE CONSIDERED
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	AC3	4,416,408	11/22/1983	Spirig
	AD3	4,426,550	01/17/84	Luhman <i>et al.</i>
	AF3	4,431,862	02/14/84	Luhman <i>et al.</i>
	AF3	4,785,988	11/22/88	Topel <i>et al.</i>
	AG3	4,874,930	10/17/89	Voss <i>et al.</i>
	AH3	4,876,178	10/24/89	Voss <i>et al.</i>
	AI3	4,968,550	11/06/90	Socha
	AJ3	5,023,403	06/11/91	Eckardt <i>et al.</i>
	AK3	5,052,611	06/11/91	Socha
	AA4	5,083,698	01/28/92	Forsha
	AB4	5,088,007	02/11/92	Missele
	AG3	5,094,139	03/10/92	Forsha
	AD4	5,119,106	06/02/1992	Murakami
	AE4	5,143,273	09/01/1992	Topel <i>et al.</i>
	AF4	5,293,001	03/08/1994	Gebbs
	AG4	5,305,941	04/26/1994	Kent <i>et al.</i>
	AH4	5,334,988	08/02/1994	Murakami <i>et al.</i>
	AI3	5,386,345	01/31/1995	Matsuzaki <i>et al.</i>
	AJ4	5,769,665	06/23/1998	Neely <i>et al.</i>
	AK3	1,980,890	11/13/1934	Tompkins
	AA5	4,137,369	01/30/1079	Chaikin
	AB5	3,541,227	11/17/1970	Bendrick
	AC5	4,263,474	04/21/1981	Tennant
	AD5	5,239,749	08/31/1993	Fujimaki <i>et al.</i>
	AE5	5,342,996	08/30/1994	Ito

EXAMINER	DATE CONSIDERED
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PTO-1449 REPRODUCED  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <b>February 18, 2004</b>  (Use several sheets if necessary)	ATTORNEY DOCKET NO. <b>2678.2005-002</b>		APPLICATION NO.	
	FIRST NAMED INVENTOR <b>Stephen C. Antaya</b>		FILING DATE	
	EXAMINER	CONFIRMATION NO.	GROUP	

U.S. PATENT DOCUMENTS				
EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
	AF5	6,042,932	03/28/2000	Ingles <i>et al.</i>
	AG5	US 6,232,555 B1	05/15/2001	Besler <i>et al.</i>

EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
	AF5	6,042,932	03/28/2000	Ingles <i>et al.</i>
	AG5	US 6,232,555 B1	05/15/2001	Besler <i>et al.</i>

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	FIRST NAMED INVENTOR Stephen C. Antaya		FILING DATE	
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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION YES NO	
	AP	DE3312190 C1	04-26-1984	Reidt		X
	AM	55-97231	07-24-1980	Hitachi Ltd.		X
	AN	62-220269	09-28-1987	TDK Corp.		X
	AO	60-79490	03-22-1994	PFU Ltd.		X
	AP	7-142100	02-06-1995	NEC Corp.		X
	AQ	732,710	03-25-1953	N. Greening & Sons Limited		
	AL2	1,426,873	03-03-1976	Mullard Limited		
	AM2	0 450 838 A1	10-09-1991	Manweb PLC		
	AN2	0 711 628 A1	05-15-1996	Methode Electronics, Inc.		
	AO2					
	AP2					
	AQ2					
	AL3					
	AM3					
	AN3					
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